



LUD 5298 US - JEL/VK

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Kohei Miyazono, et al.

Serial No. : 08/436,265

Filed : October 30, 1995

For : ACTIVIN RECEPTOR-LIKE KINASES, PROTEINS HAVING  
SERINE THREONINE KINASE DOMAINS AND THEIR USE

Group Art Unit : 1812

Examiner : D. Fitzgerald

Hon. Commissioner of Patents  
and Trademarks  
Washington, D.C. 20231

July 30, 1997

AMENDMENT PURSUANT TO 37 C.F.R. § 1.605

Sir:

In response to the Office Action dated July 9, 1997, Paper No. 20, please amend the above-identified application as follows:

IN THE CLAIMS:

Please add new claims 30 and 31, as follows:

- 34 --30. An isolated nucleic acid molecule encoding an ALK-3 polypeptide comprising the amino acid sequence of murine ALK-3 as shown in SEQ ID NO: 14 or the sequence of human ALK-3 as shown in SEQ ID NO: 6.
31. 35. An isolated and purified ALK-3 polypeptide comprising the amino acid sequence of murine ALK-3 as shown in SEQ ID NO: 14 or the sequence of human ALK-3 as shown in SEQ ID NO: 6.--